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MBS/dab(phb)  
August 27, 2007



PATENT APPLICATION  
Docket No.: 2376.2171-001 (PA 08 0038)  
(Formerly 11722US02)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Samir Kapoor and Daniel J. Marchok

Application No.: 09/975,518 Group: 2616

Filed: October 11, 2001 Examiner: Robert W. Wilson

Confirmation No.: 9275

For: Method and Apparatus for Interference Suppression in Orthogonal Frequency  
Division Multiplexed (OFDM) Wireless Communication Systems

|   |                           |
|---|---------------------------|
| <b>CERTIFICATE OF MAILING OR TRANSMISSION</b>   |                           |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: |                           |
| <u>8/27/07</u>  | <u>Patricia H. Blanch</u> |
| Date  | Signature                 |
| <u>Patricia H. Blanch</u>   |                           |
| Typed or printed name of person signing certificate   |                           |

**REQUEST FOR CHANGE OF DOCKET NUMBER  
AND CORRECTED FILING RECEIPT**

Customer Correction Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant's attorney requests that the docket number of record for the above-referenced case be changed from 11722US02 to 2376.2171-001 (PA 08 0038). This request is made to better identify this application within our offices. Please provide a corrected Filing Receipt indicating the new attorney docket number.

Please charge Deposit Account No. 08-0380 for any fees that may be due in this matter. One additional copy of this document is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon  
Mark B. Solomon  
Registration No.: 44,348  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133  
Dated: 8/27/07



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <u>8/27/07</u><br>Date  | <u>Patricia H. Blanch</u><br>Signature |
| <u>Patricia H. Blanch</u><br>Typed or printed name of person signing certificate  |  |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Reply to Notice of Non-Compliant Amendment for filing in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- ☐ A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

|  |                                  |       |                                 |               | SMALL ENTITY |            | OTHER THAN SMALL ENTITY |              |            |    |
|--|----------------------------------|-------|---------------------------------|---------------|--------------|------------|-------------------------|--------------|------------|----|
|  | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE         | ADDIT. FEE | OR                      | RATE         | ADDIT. FEE |    |
| TOTAL  | 19                               | MINUS | * 34                            | 0             | X \$ 25      | \$         |                         | X 50         | \$         |    |
| INDEP  | 7                                | MINUS | ** 8                            | 0             | X \$ 100     | \$         |                         | X \$ 200     | \$         |    |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |                                  |       |                                 |               | +            | \$ 180     | \$                      | +            | \$ 360     | \$ |
|  |                                  |       |                                 |               | TOTAL = \$ 0 |            |                         | TOTAL = \$ 0 |            |    |

\* not fewer than 20  
\*\* not fewer than 3

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

| Actual Sheets (Including current amendment) | Highest No. of Sheets Paid For (At least 100) | No. of Additional Units Required (Increments of 50 sheets) | SMALL ENTITY |                   | OTHER THAN SMALL ENTITY |                   | Payment Sufficient for up to<br>[ ] Sheets |
|---|---|--|--------------|-------------------|-------------------------|-------------------|--|
|   |   |  | Rate         | Total Amount Owed | Rate                    | Total Amount Owed |  |
|   |   |  | X \$ 125     | \$[ ]             | X \$ 250                | \$[ ]             |  |

### Petition for Extension of Time

- ☐ Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.
- ☐ [For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

**Please charge Deposit Account No. 08-0380 for the following fees:**

|                          |   |    |       |
|--------------------------|---|----|-------|
| <input type="checkbox"/> | Petition for [    ] month Extension of Time | \$ | _____ |
| <input type="checkbox"/> | Claims Fee                                  | \$ | _____ |
| <input type="checkbox"/> | Application Size Fee                        | \$ | _____ |
| <input type="checkbox"/> | Other Fees:                                 | \$ | _____ |
|                          |   | \$ | _____ |
|                          |   | \$ | _____ |
| TOTAL:                   |   | \$ | _____ |

**A check is enclosed in payment of the following fees:**

|                          |   |    |       |
|--------------------------|---|----|-------|
| <input type="checkbox"/> | Petition for [    ] month Extension of Time | \$ | _____ |
| <input type="checkbox"/> | Claims Fee                                  | \$ | _____ |
| <input type="checkbox"/> | Application Size Fee                        | \$ | _____ |
| <input type="checkbox"/> | Other Fees:                                 | \$ | _____ |
|                          |   | \$ | _____ |
|                          |   | \$ | _____ |
| TOTAL:                   |   | \$ | _____ |

- ☒ Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon  
Mark B. Solomon  
Registration No.: 44,348  
Telephone (978) 341-0036  
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 8/27/07



## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.       | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------------|------------------|
| 09/975,518   | 10/11/2001  | Samir Kapoor         | 11722US02<br>2376.217-001 | 9275             |
| <div>7590 07/27/2007</div> <div>McAndrews, Held &amp; Malloy, Ltd.</div> <div>34th Floor</div> <div>500 W. Madison Street</div> <div>Chicago, IL 60661</div> |             |                      |                           |                  |
|  |             |                      | EXAMINER                  |                  |
|  |             |                      | WILSON, ROBERT W          |                  |
|  |             |                      | ART UNIT                  | PAPER NUMBER     |
|  |             |                      | 2616                      |                  |
|  |             |                      | MAIL DATE                 | DELIVERY MODE    |
|  |             |                      | 07/27/2007                | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

RECEIVED  
HAMILTON, BROS.  
SMITH & REYNOLDS

AUG 13 2007

ATTORNEY/IFC/IAC MBS  
Docketed ☒ Already Docketed  
Not Required  
This is IF Initials 2nd

**Notice of Non-Compliant  
Amendment (37 CFR 1.121)**

Application No.

09975518

Examiner

Robert Wilson

Applicant(s)

Kapoor et al.

Art Unit

2616

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

The amendment document filed on 10 February 2006 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☐ C. Other \_\_\_\_\_.
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_.
- ☒ 3. Amendments to the drawings:
- ☒ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - ☐ C. Other \_\_\_\_\_.
- ☐ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
  - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☐ E. Other: \_\_\_\_\_.
- ☐ 5. Other (c.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

**TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:**

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment, an amendment filed after allowance, or a drawing submission (only). If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Wanda Lawson

Legal Instruments Examiner (LIE), if applicable

(571) 272-7266

Telephone No.